

From owner-qrp-l@netcom.com Fri Feb 17 19:56:40 1995
Date: Fri, 17 Feb 1995 11:59:56 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: ****FOX ALERT****
Message-Id: <Pine.SUN.3.90.950217115057.8892B-100000@nimbus>

I will be on as the FOX this comming Monday eve. Be sure
to set your clocks, tune your dials and tweak your fingers.

*****GMT*****

21 Feb 95 (That's Monday eve here in the US of A.)

0300z-0400z 7110+
0400z-0500z 7040+

I have some noisy power lines so don't worry if I keep asking
for repeats. Will stay with it until we make it!

Thanks to Pete for staying with me last night to get a good
contact.

72's, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Fri Feb 17 17:13:48 1995
From: BCdlr@aol.com
Date: Fri, 17 Feb 1995 13:58:58 -0500
Message-Id: <950217132716_24487750@aol.com>
Subject: 10 Meter SSB Projects?

Anybody have any xmtr/xcvr plans, kits, projects for 10 meters. I realize
this is a pretty healthy project, but I was wondering if anything might be
out there.

Dan Reynolds, bcdlr@aol.com __9____? (still waiting...)

From owner-qrp-l@netcom.com Fri Feb 17 02:05:40 1995
Date: Thu, 16 Feb 1995 21:25:16 -0800 (PST)
From: H Smith <hbs@crl.com>
Subject: 30 meters
Message-Id: <Pine.SUN.3.91.950216211955.8868B-100000@crl9.crl.com>

After the recent chatter on the list about 30 meters, I decided to try
that band on the way home from work today. It was about 4PM CST.

There were quite a few stations on at that time from all over the country. It is a heck of a lot quieter than 7.040.

I think that I will be doing that more often.

Listen for me on 30 Meters in the evening around 4PM CST. 10.116 seems to be a good enuf spot.

CUL,

Smitty, NA5K/m/qrp

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Fri Feb 17 14:19:03 1995
From: Jack Ponton <jwp@chemeng.ed.ac.uk>
Date: Fri, 17 Feb 1995 12:09:53 GMT
Message-Id: <199502171209.MAA00677@aith.chemeng.ed.ac.uk>
Subject: Re: 30 meters aand 17m

Ted wrote....

Let me add that 17 meters is also a QRP haven. Check WU2J's CW/SSB xcvr in the latest edition of SPRAT.

73 de Ted, KF8EE
.....

Indeed indeed! The only band for qrp ssb i.m.h.o.!

If you have an ssb fox on 17 we might eeven hear you in Europe.

72/3 de Jack gm0rwu

From owner-qrp-l@netcom.com Fri Feb 17 16:00:08 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Fri, 17 Feb 1995 11:01:27 -0500 (EST)
Message-Id: <950217110127.224321c6@carib.vf.mmc.com>
Subject: 79'er/CW FOX doubleheader

Wow, two events in one night!

Unlike previous Thursdays, I heard lots of activity on 3579+/- last night in the 79'er Sprint. Even before the 9pm start time, N1GIR (QR0) was working

one of our own, V01DRB! GIR was a solid 579 and DRB was 239. During the magic hour I heard:

W1FMR 449-569
WA1JXR 559-569
VE2KN 449
VE#U?? 339
KF8EE 229

At one point during the fray, N1GIR was working (I believe WA1JXR) with some byplay about "see you at work tmrw" and reduced his power from 50 w to 5 w. He went from 579 to 569 - not bad.

BUT...I didn't work a soul! I called FMR and JXR a number of times, following them as far as my VXO would go without even a QRZ. Also called CQ several times with no bites.

Next week I'll be more prepared. The ONER QSK relay from Bill Kelsy, Kanga US arrived too late to use last nite (dentist appointment after work). It'll be in action next Thursday along with a 5 watt "afterburner" that's in the mill.

At 10 pm I switched to 40 meters to look for the fox, WA3NNA. He is only about 30 miles away, so it's kinda chancy working him at night on 40 these days. Heard him several times calling CQ and working folks and gave him several calls. Gave up after about 15 minutes. Be back next week!

72/73,

Joe E. N2CX

From owner-qrp-1@netcom.com Fri Feb 17 19:07:01 1995
Message-Id: <9502171704.AA29807@ig1.att.att.com>
From: mvjf@mvubr.att.com (James M Fitton +1 508 960 2577)
Date: 17 Feb 95 12:00:00 -0500
Subject: 79r

Joe N2CX,
I kept hearing a signal calling, just above the noise level. But I could not make out the callsign. I wonder if it was you. Static crashes and QRM last evening put many stations under. One had a static crash each time he sent his callsign. It took at least 10 tries to get it, even though the rest of his info was solid copy.

I have many wires laying on the ground and in the basement as a counterpoise. In fact there is a full wave 80m wire loop spread out, and lying on the ground under the snow, under my 80m

end fed LW antenna. It is connected as part of the counterpoise system. Never got it up this fall but it seems to help my signal a lot, probably as a reflector. I was surprised to work stations in ALA and MO on 80m with only 1 watt output.

CU Tomorrow at W1AW/QRP.....

W1FMR/X

Cc qrp-1

From owner-qrp-1@netcom.com Sat Feb 18 01:15:09 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Fri, 17 Feb 1995 21:06:40 -0500 (EST)
Message-Id: <950217210640.2243f201@carib.vf.mmc.com>
Subject: RE: 79r

Yes, Jim it probably was me that you heard very weakly. I followed you up and down in freq, trying you zero beat and a little bit off in frequency both high and low! Same with WA1JXR. I know that I can work JXR 'cause I've done so during the QRP ARCI nets and in their contests. Alas, last night was one of those nights when I couldn't get out worth a darn!

I, too have a back yard full of wires. Unfortunately they're cable tv, telephone and power lines serving my house and my next door neighbor. As luck would have it, the telephone pole is behind me, so I get the copper curtain overhead. The main antenna is a Butternut HF6-VX with about 16 radials. It's pretty efficient on 40 and above, but suffers on 80. Even so I've worked into VE1, VE2 and VE3 to the north, Fla to the south and 9 land to the west on 80 when conditions were good. My low power last night didn't help either (1w).

I guess that I have to push the QRP limits with a 5 watt amplifier. Next week I hope to burn up the band!

If it came easy, it wouldn't be any fun - or at least that's what i tell my kids ;-).

72/73,

Joe E. N2CX

From owner-qrp-1@netcom.com Fri Feb 17 22:02:59 1995
Date: Fri, 17 Feb 1995 19:41:56 -0500
From: Chris Doherty <doherty@lydian.scranton.com>
Subject: antenna help
Message-Id: <Pine.3.89.9502171852.C8052-01000000@lydian.scranton.com>

I'm going to be taking my test in March for tech+. When I pass, it will be my first ticket ever. My first rig will probably be the QRP+. I thought about building my own, but decided to gain more experience first. What I would like to do is build my own antenna, antenna tuner, and dummy load (if I need one). I have access to the Handbook at the library and was wondering if anyone could offer some tips, suggestions etc. on how to proceed.

I live in a city and have limited back yard space and what's available has tree cover in half the yard. The yard's about 35x35. There's an area between the 3rd floor and the roof which is accessible and about 50' long. The bottom line is I want to construct the best I can in where I am for QRP: vertical, dipole, random length wire, whatever will work best. I don't have any space constraints on the tuner and the dummy load, so I can make them as big as I want. :-)) Well, there you have it. Point me in the right direction please. (I've soldered, but I didn't inhale.) Thanks in advance.

-73-

Chris Doherty
doherty@lydian.scranton.com (sk)

"I never want to be so down
that it begins to look like up."

From owner-qrp-l@netcom.com Sat Feb 18 01:45:14 1995
From: N5EM@aol.com
Date: Fri, 17 Feb 1995 22:49:47 -0500
Message-Id: <950217224321_25025543@aol.com>
Subject: Re: antenna help

Chris,

First, realize that your question is so open that books literally have been written on the subject. Hence, I will "point" in certain directions.

1. There are numerous antenna tuner designs around. Consider one factor.

If you decide on a coaxially fed antenna, choices are basically simple and in just about every antenna book, handbook and QRP book. If, on the other hand, you chose to feed your antenna with a balanced line (ladder line, twinlead, open wire line, to mention a few of the names), go find the design in recent handbooks by Zack Lau specifically intended for balanced feedlines.

(ARRL Handbook, 1993 Edition, pg. 34-21, local library one would hope)

Personally, I prefer not to use a toroidal balun for feeding a balanced line but Zack's use of it first is much better practice. The use of an unbalanced tuner first, followed by a toroidal balun is generally commonplace in the

commercial tuner like MFJs and such.

2. You have a 3rd floor? God, that must put your roof up close to 40 feet. Try to use that height to your advantage. For 20 meters and up, you have the perfect platform for some kind of beam. Some homebrew beams that are not expensive or excessively large are the X-Beam and VK2ABQ Button Beam. How about a chimney mount? If you are interested in 30 meters and down, you can use that roof height to anchor a wire antenna. While you are in the 1993 ARRL Handbook, go to page 33-15 for a description of the X-Beam. At 20 meters, they become practical and can be mounted on an inexpensive TV rotator on a chimney mount.

3. For wire antennas, consider simple arrangements like the Up and Outer (I really hate that name). Feed a wire up to the highest point you can, then turn and head out to a tree for as far as you can. Point is to get as much wire as high and as long as you can. Then, tune it to your desired frequency with a tuner.

I would encourage you to go find another experienced ham, preferably a QRPer, who can actually come to your house and look it over. I personally find that I have to stand in the backyard and think for a period of time until I can find the better ways to use the space. An antenna is a lot like a suit of clothes. No one solution is just right for every situation.

Reference material you should use

HF Antennas for All Locations, Moxon, RSGB

Probably the most interesting and useful antenna book I have.

W1FB's Antenna Notebook, DeMaw, ARRL

Good "how-to" book with emphasis on inexpensive wire antennas.

ARRL Handbook, 1993 Edition, ARRL

Just the last one I have. The 1994 and 1995 probably have the same information in them, but the locations may vary.

One reference I do not think you would benefit from, at this point in your hobby is the ARRL Antenna Book/Compendiums. Long on theory and more advanced construction, short on simple, flexible wire antennas. Like they say in Cub Scouting, KISMIF (keep it simple, make it fun).

Above all, don't be afraid to experiment. Learn to measure what is going on in your antenna. Operating on the ham bands is a chance to compile statistical data. Put an antenna up. Use it for several weeks. How does it work? Where are you working stations? From which directions do they seem to be strongest? Did it perform as you expected when you put it up? How can you improve it? This is what makes the hobby fascinating. Just remember, just about anything will radiate and allow you to make contacts. With patience and a little attention to detail, you can make it work efficiently. Many a QRO station runs their 100W ricebox to a crummy antenna never knowing the

difference (why, my tuner makes it a perfect match to the rig!). The QRPer delights in taking his/her watt or two and effectively radiating it so that the QRO station is "amazed" that QRP works so well. Let them think its magic, not physics!

Ed Manuel - N5EM
n5em@aol.com
Houston, Texas

QRP - Its a state of mind, not just a power level.

QRP ARCI #4914, G-QRP #1243, NORCAL #498

From owner-qrp-l@netcom.com Sat Feb 18 02:59:38 1995
Date: Fri, 17 Feb 1995 22:31:33 -48000
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: antenna help
Message-Id: <Pine.3.89.9502172207.D5411-01000000@dt1.datatamers.com>

Chris, First, try to decide what bands you will use. Then you can think about what kinds of antennas would be suitable, given your space considerations. ARRL has excellent antenna books for sale. You can probably get help here on the QRP-l, too. Of course, if you choose only one band, it makes things a lot easier. 72, Dave, W6EMD.

From owner-qrp-l@netcom.com Fri Feb 17 02:03:41 1995
Subject: Argonaut 515
Date: Thu, 16 Feb 1995 19:12:00 -0800
From: Clark Savage Turner WA3JPG <turner@bear.ICS.UCI.EDU>
Message-Id: <9502161912.aa10403@paris.ics.uci.edu>

I like the idea of an updated Argo 515, too, but if I recall, when they sold new, they were darned near \$500, and with a few extras, and today's prices, I bet it would be \$700 or something for Ten Tec to sell. I just can't see it happening.

Clark
WA3JPG

From owner-qrp-l@netcom.com Sat Feb 18 02:10:48 1995
From: Byron8LCZ@aol.com
Date: Fri, 17 Feb 1995 17:28:35 -0500
Message-Id: <950217172609_24725435@aol.com>
Subject: Re: ARGONAUT II DISCONTINUED

ok, hows this for a proposed QRP radio for Ten Tec to produce ?
it needs to be less expensive (abt 600 to 800 dollars) than the Argonaut 2
and have a solid quiet reciever with all the necessary features, we all expect
to see in a rig today:

The Ten Tec Argonaut 521 (add 6 to 509 = 515, a 6 to 515 = 521)

1. double conversion superhet with 2400 hz and 500 hz I.F. filters, crystal mixing.
2. LCD readout w/ switchable Yellow backlight (like Icom)
3. 160 thru 10m electronic band switching
4. scf filter in audio stage
5. Famous Ten Tec QSK full break in CW and optimized SSB with 10w out PeP, speech processor and high quality mic included
6. smaller than the Argonaut 509
7. digital SWR/Power meter/S-meter
8. built in manual Differential T tuner
9. AGC, switchable fast/slow/off
10. built in CMOS-2 keyer w/ four memories.
11. built in audio amp 4 watts .02% distortion or less and speaker rated at 6w at 8 ohms.

QRP'ers need all their accessories in one box without connecting cables
running all over the place.

did i miss anything ?

72, Byron WA8LCZ

From owner-qrp-1@netcom.com Fri Feb 17 04:45:24 1995
Date: Fri, 17 Feb 1995 00:30:00 -0800 (PST)
From: "John D. Spittle" <jds@freenet.vancouver.bc.ca>
Subject: Re: Changes to Epiphyte
Message-Id: <Pine.3.89.9502170049.A4757-0100000@freenet.vancouver.bc.ca>

On Thu, 16 Feb 1995, Clark Savage Turner WA3JPG wrote:

> Just a quick note: You can get the ceramic filter from the Kenwood
> TS 440 or the TS 940 and it will do just fine for the Epiphyte. That
> may be a source that will obviate the need to build something else,
> however, far be it for me to discourage some interesting modification!
>

I suspect that the cost of a replacement filter from Kenwood would be
higher than obtaining one from Cirkit in the UK. There are a number of
other MuRata filters which are a satisfactory substitute and used in
commercial rigs. I recently acquired one out of an Icom.

72 Derry VE7QK

From owner-qrp-l@netcom.com Fri Feb 17 12:08:02 1995
Message-Id: <9502171331.AA01796@ig1.att.att.com>
From: mvjif@mvubr.att.com (James M Fitton +1 508 960 2577)
Date: 17 Feb 95 08:28:00 -0500
Subject: Colorburst Sprint

Of 8 QRP stations I worked last night (Colorburst Sprint)
only 2 were /XTAL control. Stations ranged from
ALA, MI, Newfoundland, Quebec, OH, MA, Toronto, ME.

My 1 watt VXO transmitter, with only ~ 2 KHz spread on 3.579 MHz,
was pushed to the max last night. The band was very QRN and QRM.

On Saturday 2/18, from about 2 - 4 p.m. EST, QRP-NE club will
take over W1AW and crank down the power. Listen for W1AW/QRP
on the usual QRP CW frequencies.

73/72 Jim Fitton, W1FMR QRP-NE mvjif@mvubr.att.com

From owner-qrp-l@netcom.com Fri Feb 17 22:00:25 1995
From: N8ET@delphi.com
Date: Fri, 17 Feb 1995 19:45:39 -0500 (EST)
Subject: Communication Quarterly - Winter 1995
Message-Id: <01HN61UJ5ROU95N8PU@delphi.com>

Howie - WB2CPU is also an active participant on this list...

73 - Bill - N8ET
Kanga US
n8et@delphi.com

From owner-qrp-l@netcom.com Fri Feb 17 22:22:53 1995
Message-Id: <n1419084626.6870@msmailgw1.arlut.utexas.edu>
Date: 17 Feb 1995 16:16:36 -0600
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>
Subject: Cost of Bencher and MFJ paddles

Daniel,
Here is the information on the Bencher vs. MFJ, and as I am not sure you are
getting your mail direct to your email adr, will qrp-l group please forgive
the post there that I know you see.

At Austin Amateur Radio Supply, the black based Bencher Paddle is \$69.95, U.S.

dollars, while the chrome goes for more; but, in the MFJ copy of the Bencher, the chrome base is standard at \$49.95. Although the construction is similar, Charles at AARS says the Bencher is "more elegant" as I had not seen the MFJ myself. Normally AARS company does not ship outside the U.S., as they are not equipped to handle the export paperwork. As the Bencher is delicate in design, I would suggest you 1) make sure the company you pick does regularly handle overseas shipping so they know how to pack the item safely, and 2) Ask them to add extra packing to protect the spring mechanism, plastic paddles, etc., as the base is quite heavy, and if it struck loose parts in shipment could damage something.

As you may have read my keyer paddle opinion some time ago here, I like the Vibroplex brass racer as it is magnetically "sprung", and does not have such a fragile assembly, but each to their own. The packing of both for domestic sale here is probably not sufficient to ship overseas, although the Vibroplex of mine came in a thick brown cardboard box, the MFJ and Bencher I think are the white thin cardboard.

I do a lot of shipping overseas for our research department (equipment and instruments), and as I minimum I suggest one have the original box placed into a stronger box with two inches of foam packing material in between the walls of the two. The use of the plastic peanuts can be done, but unless they put in extra ones, they tend to settle in packing, and the inside box could shift in shipment. We have done a lot of shipping to Europe and Mid East, so I feel pretty confident this would work. Of course, if a friend from the Net group were going to Singapore on business, would it be possible for a person to bring you something through customs without you having to pay high duty? When I was in 9M2 land, there was a duty on radio equipment shipped to us; but that has been before the "free trade" movement. And what are the rules there on gift packages now? Perhaps that would be a way.

73 and 72, and hope to work you sometime!

Stuart K5KVH (ex 9M2SM) rohre@arlut.utexas.edu

From owner-qrp-l@netcom.com Sat Feb 18 03:16:07 1995

From: K7YHA@aol.com

Date: Fri, 17 Feb 1995 19:06:09 -0500

Message-Id: <950217183332_24794904@aol.com>

Subject: CQ QRP Article

Its out! My March issue of CQ arrived yesterday and the first part of my 2-part article in CQ is in print!

Its a great article (no bias here!) and features some pix of some of the guys you hear about on I-Net.

The only mistake that I can really find is the photo of Paul, AA4XX and Fran, KA3WTF, exchanging QSLs for the KMW record on 40 meters. Fran is on the left and Paul is on the right....the caption on the photo has this reversed.

72 es enjoy!

rich

From owner-qrp-l@netcom.com Fri Feb 17 03:13:47 1995
From: Bob_White@ccmail.aerosys.loral.com
Date: Fri, 17 Feb 95 00:17:07 EST
Message-Id: <9501177930.AA793009027@ccmail.aerosys.loral.com>
Subject: CW Fox Hunt

I managed to hear the Fox's call a few times but it always was someone else calling him! I did make some nice contacts though:

KB0CDE Will in KS...he started out at 100 w but I had him down to 10w (that's as low as he could take it) by the end of the contact.

KK6MC Jim in NM QRP

NA5K/M Smitty Mobile QRP in Dallas

KB7UIS Marcus in Ft Worth running 1w with a Homebrew

Well I didn't get the Fox today, but it didn't ruin my day because my ARRL WAS CW QRP award came in the mail today!

I'll have to keep a close eye on the logs...the QRP Fox Hunts could fill in the holes for WAS CW QRPx2 real quick.

72/73,
Bob W03B
Email bob_white@ccmail.loral.aerosys.com

From owner-qrp-l@netcom.com Fri Feb 17 13:09:19 1995
From: ddoyle@arinc.com
Message-Id: <199502171614.AA14241@interlock.arinc.com>
Date: Fri, 17 Feb 95 09:22:00 EST
Subject: CW Fox Hunt Thurs. night

Hi all,

I've already received a copy of Pete's FOX report. I'd bet Pete's wrist might be sore this morning. He was working hounds hot and heavy last night.

Finally after 3-4 weeks of no FOX heard...

The hunt did not get off to a very promising start. I tuned around

7110-7120 and didn't hear anything, then I 'fox' and wa3nna sign at 7114 but real weak. I called a neighbor, Al Harper n4ida, who has a DSP to see if he could pull him out for confirmation. I kept listening and heard enough to know I had found him. This was confirmed by Al also. The more I listened the louder he got. Pete was working contacts right and left. I anxiously awaited for an opening then jumped in for the kill(contact) at about 0245. His report to me was 559 to my 449. Before I moved on he had come up to 569, a good signal into Oklahoma. Pete's code speed was a little fast for me but with a good fist, made for an exciting hunt. I also heard ku7y and ab5ou making contact with the fox, most others were in and out.

73/72 de Don, kc5eqc

From owner-qrp-l@netcom.com Fri Feb 17 03:13:32 1995
Date: Thu, 16 Feb 1995 21:19:52 -0800 (PST)
From: H Smith <hbs@crl.com>
Subject: CW Fox on Thurs nite
Message-Id: <Pine.SUN.3.91.950216211457.8868A-100000@crl9.crl.com>

I finally worked the foxy-person from the mobile tonight. I was on my way home from school and thought that I would listen around 7.040. Lo and behold, there he was calling CQ.

Good job Pete (WA3NNA), nice meeting you.

Also worked W03B, Bob, who had a good signal into the automobile.

CUL,

Smitty, NA5K/m/qrp

Henry Smith (hbs@crl.com)

From owner-qrp-l@netcom.com Fri Feb 17 14:20:47 1995
From: rossi@VFL.Paramax.COM
Message-Id: <9502171521.AA02425@gvlf9-a>
Date: Fri, 17 Feb 95 10:21:29 EST
Subject: CW FOXHUNT - OBSERVATION

Last night I was the QRP FOX. I spent more time in the Novice band than I expected.

One thing I can't quite figure out... I worked 10 stations in the novice part of the band.. but only 2 of them had "novice" calls... and one of them I worked a second time down a 7040... so that means that least 9 out of the 10 were *not* Novices. I thought the idea to operate in the novice band was to work novices/techs?

Kind of makes me wonder if I should have just operated the entire 2 hours down at 7040 and saved my ears from all of the novice band BC QRM.

Just an observation.

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania

From owner-qrp-l@netcom.com Fri Feb 17 20:43:54 1995
Date: Fri, 17 Feb 1995 13:37:34 -0600 (CST)
From: Kevin Anderson <anderson@ncrsun7.ncr.usace.army.mil>
Subject: Re: CW FOXHUNT - OBSERVATION
Message-Id: <Pine.SUN.3.91.950217132226.19446B-100000@ncrsun7>

See below

On Fri, 17 Feb 1995 rossi@VFL.Paramax.COM wrote:

> Last night I was the QRP FOX. I spent more time in the Novice band
> than I expected.
>
> One thing I can't quite figure out... I worked 10 stations in the novice
> part of the band.. but only 2 of them had "novice" calls... and one of them
> I worked a second time down a 7040... so that means that least 9 out of the
> 10 were *not* Novices. I thought the idea to operate in the novice band
> was to work novices/techs?
>
> Kind of makes me wonder if I should have just operated the entire 2 hours
> down at 7040 and saved my ears from all of the novice band BC QRM.

Some observations, for what they are worth. I am novice class, so that is my only option to fight the 40m BC QRM. I have worked very few novices (QR0, as I don't have my QRP stuff yet) as well. Even during Novice Roundup did I work few /N and /T calls, and mostly higher classes coming up to give us support. Why there was even an Extra class guy who sat for four hours on one frequency, giving out contacts to the people who found him/her. That is good, I guess, but what bummed me the most is that I'm xtal

bound, and he was hogging one of my four only frequencies I can work on! And then there seems to be a data/RTTY station that always sits on 7139 or thereabouts, again basically right on top of my 7137 xtal. It is not enough that I fight BC QRM, but I shouldn't have to fight data too.

There are not many of us to begin with. Many upper class licenses seem to come into the novice band to get code practice. Don't leave us alone and stay in your "better" (less QRM bands), but do spend some time in the Novice bands. The incentive that I must upgrade just to talk to the QRPers is not necessarily a fair burden for me to face (although I will be upgrading shortly; I'm just thinking about this in general).

I'm not complaining (or at least trying not to), but your question of whether to avoid the novice bands or not is of interest to me. I may not be QRP yet, but I support QRP and have been a member of this e-mail list for almost two years, and would like the chance to talk to you guys and test out my ears on weak signals :-). If I can make out the call sign, I go after it and work them into QSB (which seems to have happened alot lately). I also haven't had time to work the fox, though I would like to sometime.

Off the grump box.....

Cheers/73. Kevin, KB9IUA (xtal 7112, 7117, 7132, and 7137, +/- for xtal tolerance, into a Heath HW-16 boatanchor and < 30 watts)

Kevin L. Anderson, CENCR-PD-W, U.S. Army Corps of Engineers
Rock Island District Office, Planning Div.-Waterway Systems
Rock Island, Illinois 61204-2004, USA phone:(309) 794-5586
e-mail: anderson@ncrsun1.ncr.usace.army.mil

Opinions expressed here are my own and do not represent the
U.S. Army Corps of Engineers or the Federal Government.

From owner-qrp-l@netcom.com Fri Feb 17 22:18:03 1995
From: Schroeder.Wbst207V@xerox.com
Date: Fri, 17 Feb 1995 14:22:20 PST
Subject: Re: CW FOXHUNT - OBSERVATION
Message-Id: <"17-Feb-95 17:22:08".*.Schroeder.wbst207v@Xerox.com>

Pete,

I was listening for you last night, however the "skip gods" didn't help me in the least. All I could hear was west of the Mississippi stations with great

signals. One observation on my part may shed some light on the concentration of stations in the novice portion. Over the last few "fox" sessions, the later time slots generally produce longer and longer skip distances. Many of the fox hunters reside in the shorter skip zones and if they want to work the "fox" have to do it early on. It was tough listening for the hunters last night in the novice portion, even a 250 hz filter couldn't cut the crud . My two cents worth!

73 Russ W2DYY

schroeder.wbst207v@xerox.com

From owner-qrp-l@netcom.com Fri Feb 17 16:58:23 1995
Message-Id: <m0rfYbU-000072C@juts.ccc.amdahl.com>
Date: Friday, 17 February 1995 10:38 PT
From: bruce.florip@amail.amdahl.com
Subject: Dayton: QRP Group room avail?

Hi all,

Just found out I get to make the trip to Dayton this year, and would like to know who the contact is for the various blocks of rooms with the QRP crowd? With luck there may still be rooms available. There will be three of us traveling.

Things I've learned in the past 2 trips over the years: It WILL rain, take an umbrella. The parking lot WILL BE MUDDY, take comfortable boots, not tennis shoes... Oh, and do take a pack with rain gear, a meter, and a few tools for "product investigation".

I hope to meet lots of QRP folks again this year. It was great to put faces to all the names in the various articles!

This year I'm taking some show and tell, and a "station" for the QRP suite.

Thanks, Hope to meet you at Dayton,
Bruce Florip AA7AR/6 Santa Clara, CA.
Baf00@amail.amdahl.com

From owner-qrp-l@netcom.com Sat Feb 18 06:58:02 1995
Subject: Final QRP+ Info
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11207.500@acenet.com>
Date: Fri, 17 Feb 1995 06:36:00 -0500

>From: brian.carling@acenet.com

Jeff, AC4HF writes:

JG>I just got off the phone with Bruce at Index Labs.. here is the
JG>deal (and he is happy with it, and I am. .so this is it)

JG>If we get 10 or more (currently have over that amount that have
JG>said definites) the cost is:

JG>rig \$510
JG>mike \$ 28
JG>US ship \$ 10

JG>*** if 20 or more order the price will be \$530 for unit with
JG>mike +shipping (so \$540 with mike shipped US.. I am happy with
JG>this)

Oh NO! Now the guys who paid \$600 will really be mad!

~ SLMR 2.1a ~ Make a joyful noise unto the Lord!

From owner-qrp-l@netcom.com Fri Feb 17 01:32:31 1995
From: rossi@VFL.Paramax.COM
Message-Id: <9502170443.AA01450@gvlf9-a>
Date: Thu, 16 Feb 95 23:43:00 EST
Subject: FOX REPORT - 17 FEB 95

Very interesting evening. A bit slower than last time but more QSOs.
Looks like a total of 21 QSOs - 2 were kind of marginal and 2 were
"dupes" between the 7110 and 7040 sessions.

Several times I could hear stuff way way way down in the noise that I
think was calling me..

Here is what I got... Some of the calls signed /QRP but I didn't always
write it down.

17 FEB 95

UTC	CALL	SENT	RCV	NAME	QTH
0200	STARTED on 7112				
0203	KC5JRR	599	582	DAVE	TX
0210	K5UP	459	559		OK
0214	NN9K	570	570		IL
0217	KK6MC/5	559	569	JIM	NM
0222	KU7Y	449	559	RON	NV
0230	AB5TZ	449	???		lost in QRM - but heard him call twice
0237	WB6HQB	449	439		
0241	AB5OU	449	???	???	NM poor contact - but I heard "NM" twice
0247	KC5ECQ	559	449	DON	
0254	AB5QE	339	449		
0300	MOVED TO 7040+				
0302	K5HQV	599	579	BEN	MS
0307	WW7Y	579	229	STEVE	UT

0314	KC5JRR	579	549	DAVE	TX	second QSO
0320	WB3GCK	559	559	CRAIG	PA	
0326	K06KA	559	569	ROB	CA	
0328	KB7UIS	559	579	???	TX	nice sig but then lost in QRM
0336	KE4PC	559	559	MIKE	TX?	
0343	NA5K/M	559	599	SMITTY	nrDALLAS	mobile QRP!
0350	AB50U	449	449	TIM	NM	second QSO - solid QSO this time :-)
0357	KF6MU	559	339	DAN	CA	
0400	N5EM	459	559	ED	TX	

Thanks again to everyone who called and those that I missed.
Any errors above are probably typos :-) Let me know.

73,

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

From owner-qrp-1@netcom.com Fri Feb 17 15:23:49 1995
Date: Fri, 17 Feb 95 08:09:22 MST
Message-Id: <9502171509.AA01489@rgfn.epcc.Edu>
From: ab253@rgfn.epcc.Edu (Andrew Hair)
Subject: Fox Slipped By!

To all:

Well, the fox eluded me again. I found out later that I was listening on the wrong frequencies in the Novice band--it sure was crowded. It was nice to know that another El Paso station, AB5TZ, bagged the fox along with Tim, AB50U. I need to get better ears or something! Hopefully, more stations from around the area will be getting involved. I plan to introduce the I-net and the QRP activities at one of our local club in the near future. Being Pres. of the club helps in scheduling these things.

Oh well, there's always next week!

72 es 73

Andrew - AB5WB
El Paso, Texas

--

From owner-qrp-1@netcom.com Fri Feb 17 04:11:06 1995
Message-Id: <2f4329d0.pandora@pandora.uucp>
Date: Thu, 16 Feb 1995 18:29:32 +0800
From: "W. Daniel, 9V1ZV" <pandora!daniel>
Subject: Getting a Bencher

Can anyone here tell much how much exactly does a Bencher paddle cost? And, does anyone know how good the paddle advertised by MFJ is? It looks to me like a Bencher imitation.

Finally, I am not sure what the problem is, I seem to be getting stuffs from the list, but for some reason, I never see my own postings being reflected? So if anyone can kindly address my question above I would be grateful for the confirmation. Thanks.

73 de 9V1ZV Daniel

```
--  
+-----+-----+  
| Daniel Wee | daniel%pandora@lugs.po.my |  
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |  
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |  
+-----+-----+  
--  
+-----+-----+  
| Daniel Wee | daniel%pandora@lugs.po.my |  
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |  
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |  
+-----+-----+
```

From owner-qrp-1@netcom.com Fri Feb 17 11:05:09 1995
Message-Id: <MAILQUEUE-101.950217092752.448@rcadmin.nov.add.bn1.gov>
From: "Nick Franco - KF2PH" <NICKF@rcadmin.nov.add.bn1.gov>
Date: Fri, 17 Feb 1995 09:27:52 EDT
Subject: Re: Getting a Bencher

Daniel,

I replied to your message about getting the benchers with prices and phone numbers, etc.

As far as the MFJ paddles.... I have a pair (Christmas present to myself this year). They are almost identical to the Benchers. There are three differences I can see (four if you count the red paddle handles instead of clear). One is the square paddle housing rather than circular (no big deal there). Another is that MFJ has riveted paddle handles instead of little screws. The last thing I can see is

that the spring tension on the paddles seems to be lighter than the Bencher's which takes a little getting used to. None of these issues are deterrents to purchasing the MFJ's. I'm happy with the paddles. They are MFJ-564 Deluxe Iambic Paddle \$49.95 and can be ordered direct from MFJ or thru the Amateur Electronic Supply numbers I already gave you. They are the same price everywhere you look and I've never seen them on sale. They have a chrome base.

72/73,
Nick/KF2PH

Nick Franco - RHIC Computer/Network Support
tel:(516)282-5467 fax:(516)282-3674
kf2ph@bnl.gov or nickf@bnl.gov

From owner-qrp-1@netcom.com Fri Feb 17 15:12:58 1995
From: PDouglas12@aol.com
Date: Fri, 17 Feb 1995 12:48:03 -0500
Message-Id: <950217121928_24432215@aol.com>
Subject: Re: Getting a Bencher

Daniel, the MFJ is a Pacific Rim knock off of the Bencher. The Bencher is about \$60 at the mail order advertisers and the MFJ is \$49.95. Nobody I called was willing to discount on the MFJ paddles, even though other MFJ products are discounted routinely. I think the MFJ's were in short supply and the list price is already attractive. The standard Bencher has a black painted base with chromed works, while the MFJ is all chrome. You can pay more for an all chrome Bencher. The metal parts on the MFJ are cast and not finished cleanly prior to chrome plating, so the overall effect is not as nice as the Bencher. The Bencher appears to be machined. But I have one of each, and they are not distinguishable by feel. They both work well, have low resistance contacts, and are very smooth. So you pay your money and get what you pay for.

From owner-qrp-1@netcom.com Fri Feb 17 19:10:57 1995
From: Rick=Covert%TS=SysCall%CS=Hou@bangate.compaq.com
Message-Id: <m0rfWP9-000uh5C@twisto.eng.hou.compaq.com>
Date: Fri, 17 Feb 95 11:13:37 CST
Subject: Hambrew

Hi George,

Glad to have had the chance to talk to you concerning the subscription. I am very interested in hearing your blow by blow account of the dismal performance of the Ten Tec direct conversion receivers. Like the Ramseys I believe they use a varactor circuit. I have talked to other hams and I am convinced that the performance can be improved upon by adding a variable

capacitor and reduction drive. This would cure the drift problem. A capacitor to one of the pins of the ne602, I believe, would reduce the BCI problem. What are your thoughts on this.

72's

Rick, WD5L

HOME ADDRESSES

Neosoft: rcovert@starbase.compaq.com
Peacenet: rcovert@igc.org
Compuserve: 71510,3242@compuserve.com

WORK

Compaq Mail Address: wd5l@bangate.compaq.com
Compaq UNIX account: rcovert@marks.cs.hou.compaq.com

From owner-qrp-1@netcom.com Sat Feb 18 02:44:05 1995
Date: Fri, 17 Feb 95 11:58:34 EST
From: dgordon@sadira.gb.nrao.edu (DAVID GORDON)
Message-Id: <9502171658.AA29273@sadira.gb.nrao.edu>
Subject: HW-8 mods.

I know that this has been asked hundreds of times by now, I'm new to this group...where can I ftp to get any mods and or updates for the HW-8 rig? Either answer here or email me. Thanks.

BTW, Phil, good arts on the MFJ's; how goes aoc?

Thanks... David - KB4LCI
dgordon@nrao.edu

From owner-qrp-1@netcom.com Sat Feb 18 01:18:29 1995
Message-Id: <17FEB95.21491087.0020.MUSIC@MARISTB.MARIST.EDU>
Date: Fri, 17 Feb 95 19:53:56 EST
From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>
Subject: KIt 40 meters 5 watts CW

I am a new ham and would like some advise on a 40 metre kit, 5 watts CW. Something that would be easy to make since I have some not a lot of experience and not very expensive.
Thanks alot

Father Bowes

From owner-qrp-l@netcom.com Sat Feb 18 05:55:04 1995
Date: Fri, 17 Feb 1995 22:41:23 -1000
Message-Id: <199502180841.WAA05225@mango.aloha.com>
From: beltrani@aloha.com (Paul Beltrani)
Subject: Re: List of calls on this list

> I was just wondering if anyone maintains a list of calls subscribed to
> this list and their corresponding Internet addresses? I seem to recall that
>
> 73 de 9V1ZV Daniel

Majordomo, the software for this reflector, can automatically provide you with a list of addresses it reflects msgs to. (If the feature hasn't been intentionally turned off).

For more info, send a msg to listserv@netcom.com with the no subject and only word 'help' in the msg body.

- Paul Beltrani

beltrani@aloha.com
ah6nu@nh6yw.hi.usa.oc Amateur Radio Packet

From owner-qrp-l@netcom.com Fri Feb 17 03:14:56 1995
Message-Id: <199502170357.WAA04703@slc5.INS.CWRU.Edu>
From: Stephen Trier <sct@po.cwru.edu>
Date: 17 Feb 1995 03:57:07 GMT
Subject: Metal shop without a shop

I live in an apartment and have no room for a metal shop. Here's what I use:

- Nibbler (can make square holes, rectangular holes, and large round holes)
- Hand-held power drill with basic bit set.
- Small clamp-on "desk vise" -- very handy!
- Hacksaw with multi-purpose blade.
- Miscellaneous hand tools: screwdrivers, pliers, socket set, hammer.

This is the 5% of a full shop that does 75% of the work, and it's small enough to be tucked away on one shelf of a closet.

My Christmas wish list had on it a Dremel Moto-tool, a reamer, some metal files, and a box of scrap wood. Santa brought only the wood! :-)

I buy or salvage cases. The nibbler takes care of square holes for slide switches. The last time I needed a DB-25, I brought it out of the case on a ribbon cable, avoiding the "hole" issue. (pun intended)

Stephen

--

Stephen Trier "If it sounds good, it is good."
sct@po.cwru.edu - Duke Ellington
KG8IH

From owner-qrp-1@netcom.com Fri Feb 17 12:32:23 1995
From: N5EM@aol.com
Date: Fri, 17 Feb 1995 09:45:23 -0500
Message-Id: <950217094520_24310562@aol.com>
Subject: Re: Metal shop without a shop

Stephen,

Another couple of tools you may want to investigate that would be very small and compliment your existing shop.

1. Unibit, a conical shaped, stepped drill bit. Each larger size is a step, so you drill through each size, get a perfect hole, then start on the next shoulder in the bit. Neat tool for making holes for various size controls that are larger than .25 inch. Those larger regular bits (like 5/8") can get away from you. This one won't.

2. Cone-Cuts. This is a true conical shaped drill bit with a slot down the length for cutting sheetmetal. This one comes in a variety of sizes, from one that goes up to about 5/8 " to one that goes about 2". Very FB for sheet aluminum and they really work FAST! In fact, you have to practice a few times or you will make a hole so fast you have no control. These require a 3/8" drill to chuck them up.

I have a Dremel Moto-Tool and use it occasionally, but its definitely a low use tool. Only time I really need it is in its drill press with PC board drills. When I try to use a handheld drill for those #60 carbide drills I am guaranteed to break them.

BTW, since acquiring the Cone-Cuts, I almost never use the chassis punches for anything less than a 2" meter hole.

72/73

Ed Manuel - N5EM
n5em@aol.com
Houston, Texas

QRP - Its a state of mind, not just a power level.

QRP ARCI #4914, G-QRP #1243, NORCAL #498

From owner-qrp-1@netcom.com Fri Feb 17 13:11:23 1995
Date: Fri, 17 Feb 1995 08:21:08 -0500 (EST)
From: CEBIK@utkvx.utk.edu
Subject: Re: Metal shop without a shop
Message-Id: <Pine.3.89.9502170859.A541774364-0100000@utkvx.utk.edu>

On Fri, 17 Feb 1995, Stephen Trier wrote:

> I buy or salvage cases. The nibbler takes care of square holes for slide
> switches. The last time I needed a DB-25, I brought it out of the case on
> a ribbon cable, avoiding the "hole" issue. (pun intended)

Many DB connectors can be bought or salvaged on plates/stripps for computer backsides. Cut down the plate, add screw holes at desired locations, and nibble a noncritical passage "opening." With some thin cases (1 to 2.5" high), I just nibble from the top edge of the case bottom, aligning the DB plate with the top edge of the case bottom. Lots of options to avoid buying special tools.

Dremels are also great on oak and other fine woods to create cut-and-reamed out openings--as well as all the needed jack holes for miniature "furniture-grade" cases for accessories that are not too sensitive to RF fields. See the IROESK hand key and its Son, the keyer, in QST a few years ago. W1AW, at last report, still has one at one of the operating positions. For many QRP projects, "Wood's Good!" and loved by XYLs everywhere.

-73-
LB, W4RNL

From owner-qrp-1@netcom.com Fri Feb 17 14:15:55 1995
Date: Fri, 17 Feb 1995 08:24:10 -0800
From: faunt@netcom.com (Doug Faunt N6TQS 510-655-8604)
Message-Id: <199502171624.IAA21795@netcom2.netcom.com>
Subject: Re: Metal shop without a shop

I have found a saber saw, with a table, makes a good cutting tool. Bosch makes a good table, but any sort will do. And a drill press stand makes the drilling much easier. This is probably the next step up from the collection of hand tools, although I don't see how you've survived without a bunch of metal files (or Armstrong milling tools).
73, doug

From owner-qrp-1@netcom.com Fri Feb 17 18:44:49 1995
From: JEVERHART@cayman.VF.MMC.COM
Date: Fri, 17 Feb 1995 14:35:27 -0500 (EST)
Message-Id: <950217143527.224321c6@carib.vf.mmc.com>
Subject: Re: Metal shop without a shop

The Dremel tool is indeed an invaluable tool for the QRP homebrewer. One disadvantage is the sound, however. It is quite piercing. My family tells me that it makes their teeth hurt because it sounds like a dentist's drill!

There's another inexpensive tool that I have found quite useful. It's sold under several names. The one I remember best is the "Little Giant Metal Bender." No, I'm not making that up! It's a simple metal bending fixture that has been around since the 50's. I remember fondly reading about it in Popular Electronics - I was an infant at the time 8-). With it, you can easily bend sheet metal into chassis and cabinets for all your QRP projects. Sure, you can do the same with a vise and some wooden blocks, but the metal bender makes the task much simpler and precise.

I got mine from Northern Hydraulics, although I see they don't list it in their latest catalog. For the avid tool buyer, check the Harbor Freight catalog. A friend of mine just got one from them. Don't buy an expensive one, you should be able to get one like mine for about \$30.00.

There should be a Joe's Quickie on the bender in an upcoming QRP Quarterly, in Mike, WA8MCQ's Technical Tidbits column.

72/73,

Joe E. N2CX

From owner-qrp-1@netcom.com Fri Feb 17 13:17:03 1995
Message-Id: <199502171619.AA15235@zia.aoc.nrao.edu>
Date: Fri, 17 Feb 1995 09:19:01 -0700
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: MFJ/QRP Rig Test--Rev.#'s

Regarding the MFJ test data, I carelessly omitted the board revision numbers from the test info. My units tests are

9030 - Rev. 4 9040 - Rev. 5A

Both revisions use the silver jacketted polystyrene caps in the VFO circuit. Only the 9040 (Rev. 5A) has the new FET amplifier onboard.

In my haste to post the info, I did make a couple of errors. Some of you have a sharper eye than mine. I appreciate the feedback.

The most notable is the minimum detectable signal is in the order of -120dBm (not -90dBm). The -90dBm figure was the signal generator output but forgot to subtract the 30db attenuator in line. The spec sheet on the NE602 claims its minimum detection for conversion is -118dBm, which is the REAL limiting factor of the MFJ or similar QRP rigs. Still, 0.1uV sensitivity is not bad for the cost of this circuit.

The actual gain of the RX NE602 mixer is a bit nebulous due to the small signal level and the output is so trashy, I couldn't find the IF! But those XTALS sure clean it up. So total receiver gain might not add up!

Finally, I do appreciate the fine feedback and corrections from everybody. I'm amazed at how much interest these numbers generated and how they were appreciated. I'm relatively new at QRP, and while I may have dug in and learned the circuit well, it certainly doesn't replace EXPERIENCE. I am envious of those of you who know the history of these rigs, the various revisions, etc. I must confess my utter ignorance at this aspect.

I will be submitting the spectrum analyzer waveforms to ARCI and the MFJ Club for those interested in a hardcopy of what the various spectrums look like.

(And after going through all the work to do those measurements, tweak my rig to Emax, etc. ... I STILL missed the FOX last night!)

72/73 Paul NA5N

From owner-qrp-1@netcom.com Fri Feb 17 17:19:39 1995

Date: Fri, 17 Feb 1995 12:17:51 -0800

From: Joe Gervais <jgervais@weber.ucsd.edu>

Message-Id: <199502172017.MAA00904@weber.ucsd.edu>

Subject: Re: MFJ/QRP Rig Test--Rev.#'s

Paul (NA5N) wrote:

> I will be submitting the spectrum analyzer waveforms to ARCI and the MFJ
> Club for those interested in a hardcopy of what the various spectrums look
> like.

Now if we could just convince Paul to run
a few more rigs (NorCal-40, NE 40-40, etc)
through his equipment. :)

Thanks much for your efforts!

-Joe

From owner-qrp-l@netcom.com Fri Feb 17 13:34:49 1995
From: RobCap@aol.com
Date: Fri, 17 Feb 1995 10:24:19 -0500
Message-Id: <950217101907_24336145@aol.com>
Subject: Miles/Watt Records; Awards

Chuck-

Perhaps you missed my two E-mail's requesting information on mile/watt information in the possession of ARCI. AOL's mail has been erratic the past week and messages do get lost, but I noticed the request did make it into the QRP List daily digest, so I'm somewhat at a loss. Another amateur has contacted me and has indicated that his E-mail request for this information has also gone unanswered, so I am perplexed.

Again, I request the following information: to the best of your knowledge a) what is the 20 meter miles/watt record, and b) what is the overall record for miles/watt on any band?

Is it ARCI's intention not to share this information, and that it should be a closely guarded club secret? In 22 years of amateur radio, I am not aware of any information on any aspect of ham radio that is considered to be proprietary or trade secret. As an ARRL life member, I have noticed that the ARRL promotes the widest possible dissemination of technical information, and even prints its Board of Director minutes and Financial Statements in QST.

For ARCI officers who are reading this message, please share with the Internet QRP community what ARCI's policy is on sharing this type of technical information. Is ARCI's policy not to share this type of information, so that it can be used to push the state of the art in radio?

Also, please be advised that despite frequent assurances that my three ARCI awards would go in "tomorrow morning's mail", I have not yet received anything from ARCI. (I'll do a posting on the QRP list as soon as the awards arrive.) Just as the DXCC desk of the ARRL provides publicly the weekly status of the DXCC backlog (despite it's being a constant embarrassment to the League, it's made public!) I am in favor of ARCI posting publicly its award turn-around time.

In the meantime, here is the WA3ULH (unofficial) posting, which is based only on my personal experience:

The miles/watt endorsement
WAC

Sept 26, 1994

5 months
October 11, 1994

4.5 months
DXCC
4.5 months

October 11, 1994

I know that my case cannot be totally isolated, since two other amateurs on the QRP list have written to me about their similar circumstances.

As for recent mail relating to ARCI assisting with administration of the QRP list, my personal opinion is that the club is having trouble managing the activities currently on its plate.

72,

Rob, WA3ULH

From owner-qrp-l@netcom.com Fri Feb 17 19:19:38 1995
Date: Fri, 17 Feb 1995 12:36:58 -0800
From: Joe Gervais <jgervais@weber.ucsd.edu>
Message-Id: <199502172036.MAA10307@weber.ucsd.edu>
Subject: Re: Miles/Watt Records; Awards

Rob (WA3ULH) wrote:

>
> Chuck-
<...>
> Another amateur has contacted me and has indicated that
> his E-mail request for this information has also gone
> unanswered, so I am perplexed.

What's the time-line here? Chuck could be out of town (I've worked with SGI, they keep you *very* busy). Even when I'm in the office, I may not get the time to respond to "personal" email for days, despite my best intentions.

I volunteer in several different activities, but the job that pays my mortgage and feeds the kids always comes first. I often wish it wasn't the case, but c'est la vie.

I've come to treat personal email like QSL cards. If it takes less than a few weeks, life is good. If it takes longer, that's often just life. On the other hand, if I go a month without getting kicked off of qrp-l, life is *really* good. :)

Hope to hear some of you on the air this weekend!

7.3 de KD6PRD,

-Joe
joe@expersoft.com

From owner-qrp-1@netcom.com Fri Feb 17 10:05:14 1995
Date: Fri, 17 Feb 1995 07:14:16 -0500 (EST)
From: James Lyons <jlyons@CAM.ORG>
Subject: NE 79er Sprint
Message-Id: <Pine.SOL.3.91.950217070932.22277A@ocean>

Great hour's fun on 80 metres last night! I worked N1GIR VE3LFO K1BUB
WA1JXR W2FB W1FMR KF8EEK and heard V01DBR faintly. Used a ONER with a
color burst xtal as TX and Sierra as RX.

I find 80 ****much**** better than 40 in the evening.

Looking forward to next Thursday, thanks to the NE gang.

Jim, VE2KN

From owner-qrp-1@netcom.com Fri Feb 17 18:23:11 1995
Date: Fri, 17 Feb 1995 14:47:00 -0500
From: "david (d.) burniston" <davidgb@bnr.ca>
Message-Id: <"14060 Fri Feb 17 14:47:26 1995"@bnr.ca>
Subject: re:NE 79er Sprint

I also had a great time last night. Was running about 2W with an HW8 and
worked VE2KN, WA1JXR & W2FB. Quite a difference from the week before!

... Dave
VE3LFO

From owner-qrp-1@netcom.com Fri Feb 17 06:58:06 1995
Date: Thu, 16 Feb 1995 22:35:30 -48000
From: "David D. Meacham" <ddm@datatamers.com>
Subject: Re: Publications FAQ: still need a bit of help
Message-Id: <Pine.3.89.9502162255.C2922-0100000@dt1.datatamers.com>

Cebik, QRPp has mostly construction articles. It is 72 pages long! Size
is 5-1/2 by 8-1/2 inches. 72, Dave, W6EMD, NorCal #339.

From owner-qrp-1@netcom.com Sat Feb 18 04:39:58 1995
Subject: Re: QRP Plus

From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.11206.500@acenet.com>
Date: Fri, 17 Feb 1995 06:36:00 -0500

>From: brian.carling@acenet.com

Clark Turner Wa3JPG writes:

CSTW>Yikes, let's not go too far! Maybe most of us are middle class
CSTW>or better (my guess is most hams must be, except for a few of us
CSTW>QRP'ers) - but saving some money on a good QRP rig is not something
CSTW>we need to avoid!!!!

CSTW>Point well taken on QRP manufacturers needing to stay in business.

CSTW>My suspicion is that the fellow who makes the deals for the QRP-plus
CSTW>is a big boy, capable of making his own decisions. Second guessing
CSTW>his offer to us seems a silly thing to do....those concerned probably
CSTW>ought to call him up personally and either:
CSTW>1. offer donations, or
CSTW>2. ask (like any good co-dependent QRP'er) if he can really afford
CSTW> to offer us such a good deal on his radios.

CSTW>And, hey, if you call up and he really finds that he made a bad decision
CSTW>and needs to be let off the hook for the large sale he is about to make
CSTW>(and most likely would NOT make without this group offer being considered)
CSTW>then we can all think about going back to the status quo - some of us
CSTW>unable or uninterested in buying the QRP plus as individuals at full price
CSTW> - with all the attendant less publicity and less good will. Hmmmm....
CSTW>I think that the QRP plus deal going on at this discount may do more for t
CSTW>company in the long run than just individual sales. Maybe that guy made
CSTW>a real good decision.

CSTW>Clark
CSTW>WA3JPG

ROTFLVVL - love it Clark! Thanks for bringing a hilarious balance to
an otherwise intense and touchy thread! 73 de AF4K

~ SLMR 2.1a ~ Make a joyful noise unto the Lord!

From owner-qrp-l@netcom.com Fri Feb 17 01:42:25 1995
Date: Thu, 16 Feb 1995 17:26:06 -0500
Message-Id: <95021617260638@sescva.esc.edu>
From: pcalcand@sescva.esc.edu (PETER CALCANDY)
Subject: retransmission

>From: SESCVA::PCALCAND "PETER CALCANDY" 15-FEB-1995 23:16:48.17
To: SMTP%"qrp-1@netcom.com"
CC: PCALCAND
Subj: SSB FOX

I didn't hear the fox. I did hear AB4EL at 0251Z on 3.782. I also heard W03B working the fox at 0301Z on 3.907. In between these two I heard the tuner uppers. I also discovered RF in my mike. With my hand touching the cabinet to my radio, my lip would get an RF burn when it touched the mike. The rig has a good ground (I better check). Any other ideas?

Thanks alot

Regards,

Peter N2KPY

From owner-qrp-1@netcom.com Fri Feb 17 22:03:57 1995
Date: Fri, 17 Feb 1995 15:22:10 -0600 (CST)
From: Jeff Gold <JMG@tntech.edu>
Subject: Ten Tec PM
Message-Id: <01HN5SMGXD6QCZ3A1V@tntech.edu>

Well experts,

think I remember a number of people having TT PMs. Aren't they suppose to have side tone?

thanks

Jeff, AC4HF

From owner-qrp-1@netcom.com Fri Feb 17 19:35:31 1995
Date: Fri, 17 Feb 1995 10:58:57 +0700
Message-Id: <9502171758.AA06316@ringworld.upl.com>
From: kub@upl.com (Steve Kubisch)
Subject: Tough Little Fox

Hi,

Boy, what a hunt last nite. Power line noise at my QTH was S9+. My Sierra was totally swamped. Had to use the TS-850 with the noise blankers and narrow CW filter and the VPT turned down to nothing to pull Pete out of the noise. I was so frustrated, I was running around the house turning everthing off. Then the main breaker, all those clocks and VCRs to rest. At least I determined the noise wasn't coming from MY house. About 04:15 it quit, just a quiet band. Why does this always happen during the HUNT.

Pete, that explains the 229 I gave you. I worked harded for that contact than I have in a long time. I quess it makes you a better operator, at least it teaches you to use your rigs controls. Hey the 850 will go down to 5w so its still QRP and still fun.

If the noise comes back tonite I'm going to start turning the neighbors main breakers off ;>)

72,
Steve -WW7Y-

From owner-qrp-l@netcom.com Fri Feb 17 15:55:11 1995
Date: Fri, 17 Feb 1995 12:24:55 GMT
Message-Id: <199502171224.MAA05469@gate1.internet-eireann.ie>
From: nedcollins@internet-eireann.ie (Ned Collins)
Subject: unsubscribe

unsubscribe

From owner-qrp-l@netcom.com Sat Feb 18 05:55:48 1995
From: blifter@ccd.harris.com (Bruce Lifter)
Message-Id: <9502171745.AA73545@morsg>
Subject: Re: Useful Tools, etc.
Date: Fri, 17 Feb 1995 12:45:02 -0500 (EST)

LVE1@inel.gov wrote: >.

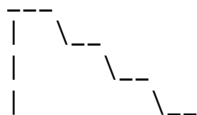
>.

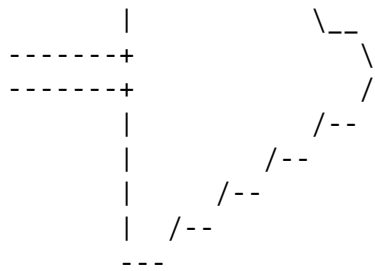
>. Seen a couple of postings regarding useful tools for home construction projects, so I'll add my two (binary) bits worth.

>.

>. After spending half a life-time using (power) hand drills to make holes in everything from PC boards to fence posts, I "splurged" a few years ago and got a small bench-type drill press. Best tool investment I ever made!!

The best tool I have found by far for putting round holes in a case is a step drill bit (shaped like a cone with multiple steps for each hole diameter). It was expensive (\$30) but it allows me to drill perfectly circular holes, all the way up to about 1" in diameter. It is the perfect tool for mounting SO-239 connectors. I have found that regular large bits tend to not give a perfectly round hole.





Please excuse the crude drawing. :-)

Any good ideas on large square holes?

73, Bruce, AD4TG

--

Bruce Lifter
Harris Corporation
Controls Division

MS: R5-202
email: blifter@ccd.harris.com

From owner-qrp-1@netcom.com Fri Feb 17 17:16:10 1995
From: N9DD@aol.com
Date: Fri, 17 Feb 1995 15:12:22 -0500
Message-Id: <950217135140_24510711@aol.com>
Subject: Re: Who's going to Dayton?

Although I live close enough to Dayton that I've made the trip several times, last year was the first time that I made it more than a 1 day event. It was also the first time I was able to get to the QRP doings at the Day's Inn.

Every day since, I have thought about the great time I had and each day I look forward more to being there again. I sure am planning on making it again! Nothing beats being surrounded by dozens of others who are interested in exactly the same things that interest you. Its fun to see some interesting project and while commenting "Gee - thats neat" hear several others joining in with a "Wow, look at that!". I learned alot, had a ball and met a great bunch of friendly hams.

If there is any possibility that you can make the trip this year - do it! The glow of friendship and comraderie will still be brightening your days for months afterward. See you there!

72,

Tom N9DD
South Bend, IN